



JC10 Rec'd PCT/PTO 23 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): James Bruce Franklin;

Geoffrey Burton Smith; and

Edmond Kenneth Joseph

Examiner:

Serial No.: 10/528,319

Group Art Unit:

Filed: September 18, 2003

For: **LIGHT EMITTING DEVICE**

Date: May 20, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This invention relates to a light emitting device consisting of one or more light sources coupled to a light guide containing diffuser particles having a refractive index close to the refractive index of the core of the light guide. The diffuser particles cause a scattering of the light emitted from the light sources so that light emitted from the light emitting device has colour variation imperceptible to the human eye and small and gradual variations in intensity.

As authorized and encouraged under 37 C.F.R. §1.197-1.99, Applicants hereby cite as a means of complying with the duty of disclosure set forth in 37 C.F.R. §1.56, the following patents and/or documents, copies enclosed, which the Examiner should consider with respect to the above-identified United States Patent Application.

U.S. PATENT DOCUMENTS		
U.S. Patent No.	Date	Inventor/Owner
5,117,472A	05-26-1992	Blyler, Jr. et al.
5,257,329A	10-26-1993	Blyler, Jr. et al.
FOREIGN PATENT DOCUMENTS		
GB1558404A	01-03-1980	Dakin
WO 02/095289A	11-28-2002	Polyoptics Australia Pty Ltd.
OTHER PRIOR ART		
ZHAO ET AL., Optical Elements for Mixing Colored LEDs to Create White Light, SPIE Proceedings 4776, 2002, pp. 207-214		

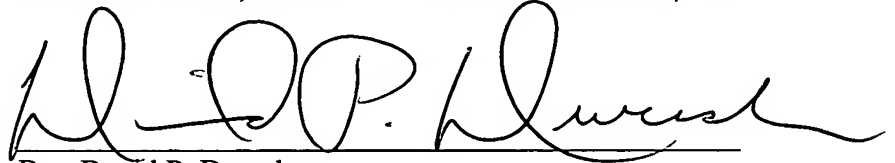
A copy of the patents and publication are included for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of its materiality, if any, with regard to the examination of the application.

In reviewing the enclosed copies of the above publications, the Examiner is requested to ignore any underscoring or highlighting which may appear because such markings may or may not have any relationship to the subject matter of the above-identified application. The copy being submitted with the Information Disclosure Statement is the best copy available at this time.

An examination of the present application considering the above documents is requested.

Respectfully submitted,

BUCKINGHAM, DOOLITTLE & BURROUGHS, LLP

A handwritten signature in black ink, appearing to read "D. P. Dureska", written over a horizontal line.

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Registration No. 34,152

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Attorney Docket No: FISHER-F (51373-15)

«CT2:451812\_v1»



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**CERTIFICATE OF MAILING**

Sir:

The undersigned hereby certifies that the attached Information Disclosure Statement was mailed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, with sufficient first-class postage, no special handling, on **May 20, 2005**, before 5:00 p.m., thereby ensuring that such document(s) will be in the hands of the U.S. Postal Service by the close of business this day.

No fee is deemed necessary; however, should a fee be required, the Director is hereby authorized to charge any fees which might be required, or credit any overpayment, to Account No. 50-0983.

Respectfully submitted,

BUCKINGHAM, DOOLITTLE & BURROUGHS, LLP

By: 

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Attorney Docket No.: FISHER-F (51373-15)

Enclosures: Information Disclosure Statement  
Forms PTO/SB/08A and PTO/SB08B  
1 copy of each cited reference  
Return postcard

Substitute for form 1449/PTO

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete if Known**

Application Number	10/528,319
Filing Date	September 18, 2003
First Named Inventor	James Bruce Franklin
Art Unit	
Examiner Name	
Attorney Docket Number	FISHER-F

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

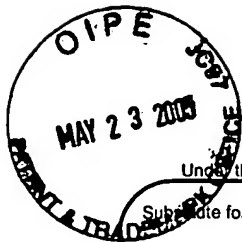
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		GB1558404A	01-03-1980	Dakin	entire document	
		WO 02/095289A	11-28-2002	Polyoptics Australia Pty Ltd.	entire document	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Application Number

10/528,319

Filing Date

September 18, 2003

First Named Inventor

James Bruce Franklin

Art Unit

Examiner Name

Attorney Docket Number

FISHER-F

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ZHAO ET AL., Optical Elements for Mixing Colored LEDs to Create White Light, SPIE Proceedings 4776, 2002, pp. 207-214	

Examiner  
Signature

Date

Considered

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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